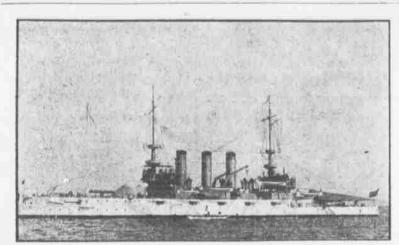
## FLEET MAY BE HERE JULY FOURTH

If present signs be true Honolulu you ask? Shooting is what a navy is small projectiles and bags of powder, racer who is to be out the next day part of that machine of destruction, an of the small guns with red paint and and the work, second by second, every may expect to entertain the great fleet for. Of course; and in the old days and if you had been driving so as not for the supreme contest of the year; automaton. which Admiral Evans brought through real shooting was done only in time to make a false step or move and had you can understand why some of the SPECTACULAR NIGHT SHOOTING. fix things up generally. Then comes would be ordinarily, saps the strength the Straits of Magellan around into of war. A Senate committee recently been getting up team-work so as to do officers refuse to shave themselves "The most spectacular part of the another start for the range and so and energy of the men in their suthe Pacific on the Fourth of July. has been listening to accounts of what your work in the shortest possible until target practice is all over and shooting is with the smallest and big- hour fafter hour the ship goes back preme effort.

Original plans were that the sixteen that kind of shooting amounted to at time, where fractions of seconds count; they begin to look as if they were gest guns. The small guns are shot at and forth until every small gun has "Every shot a hit!" cries one of the battleships, at present under com- the battle of Santlago, and some have if you had a gun crew or were a mem- training to be pirates, bad and bold; night, Great black targets with white had its say and every pointer has had crew exultingly. mand of Rear Admiral Thomas on said they did and others have said ber of one where probably one-half of every naval hoodoo is avoided; you can centers are put up and then your own his few minutes. account of the illness at Paso Robles they didn't and it has been back and the men had never heard a big gun go see why the men go over every part of ship, or possibly another anchored of Rear Admiral Evans, together with forth did and didn't-but let that go. off before and there was danger that the mechanism of the guns, oiling, rub- near, illuminates the targets with four as many more cruisers, auxiliaries and The fact of importance is that the you would go gun-shy; if for weeks bing, shining, testing parts until you or five great searchlights. The guns guns. No red paint is needed to mark other and then there are cheers and torpedo boats, would leave San Fran- Navy no longer waits for war to learn and weeks you had been told to do ex- wonder whether the gun liself is not boom and soon a little curieycue of those hits. You can see the projectiles great rejoicings. After the first fire cisco about July 6 for Honolulu, en how to shoot. Twice a year it has actly this and that and never to do that in a state of agitation and the mole- light is seen curving through the air, as they near the target, needle-like scarcely a man hears the noise of the



U. S. BATTLESHIP TYPE OF THE MAINE, THE MISSOURI AND THE OH IO.

AT MAGDALENA BAY. in Magdalena Bay two days ahead of schedule time," a correspondent on board the Louisiana wrote, "there was undoubtedly a sense of relief in official circles in Washington over what was practically the termination of the long cruise to the Pacific, and also one of gratification because the ships, as Admiral Evans notified the Navy Department, were in better condition than when they left Hampton Roads and ready for any duty within an hour's

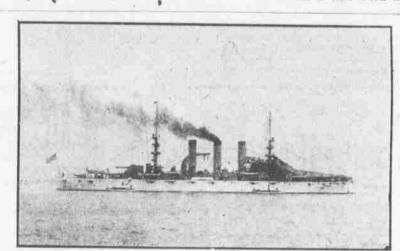
"On the fleet there was no sense of relief over the safe and prompt arrival. That was taken as a mere matter of course. It is true every one was a little proud over the performance of the fleet and glad that it had shaken itself into a nomogeneous unit as a fleet. In the matter of cruising the fleet at last was as one ship and

and gratification. The officers and men sion. They were what might be called by the right fraction of a second.

some blunder of yours might endanger other. intensely eager to get the Naval trophy the shooting was over.

to be entertained on Independence Day. guns of the ship that reach that range to come out first, when you get down smiling and good cheer pervades every In this event never before will Hono- are fired apparently helter-skelter for to the real business of a warship; the compartment, and its 'That's fine, hulu have enjoyed so great a distinc- a given number of minutes. The range division officers want the ship to win Bill!' 'Hit 'em again!' 'Sock it to hand, the crew prepares to load. Now tion and the people of this city will in that case has to be found out.

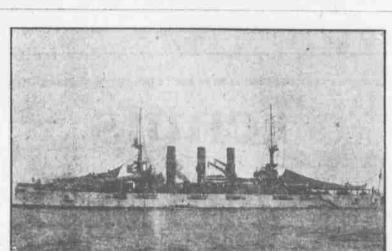
and their own divisions to be first; the em! 'Soak 'er!' 'You're doin' great!' the buoy is abeam. A red flag goes have on their hands the greatest re- "Record practice is held to qualify gun crews, with money at stake for Never mind, that's only one miss!" up to the forward yardarm, the whistle ception scheme experienced in the gun pointers, or, as the English can them and with the great pride that Bully boy!" and the like. history of the islands, a proposition it, gun layers. Its purpose is to find Uncle Sam's sailormen have, down to "But it is time to shoot. Every one the officer in charge is neard: likely to exceed anything to come for out the best shooters on the ship and the last man, to excel in any contest, now is calm and eager to begin. The to give them practice. Battle practice are more eager, if that were possible, bosn and three launches and two boats'



and was in first-class fighting condit U. S. BATTLESHIP TYPE OF THE GEORGIA, THE MINNESOTA, THE termines just how much the gun must U. S. BATTLESHIP TYPE OF THE ALABAMA AND THE ILLINOIS.

lots of useful things had been learned. What would seem to be slam-bang great day approaches everyone is as a man at the gun who turns little "On the ships the arrival was marked work, but what is really the result of much under a severe strain as a trained wheels and adjusts gauges, and he gets by just the opposite feeling from relief months, and even years, of scientific university football team approaching word from some one else just what to frankly were not in a placid state of the mind in knowing just when to pull work has been the aim of the drills, this is communicated to him. mind. All were under an intense ten- a trigger or snap : lanyard at exact- To pretend to be cool and utterly un- "Meantime one man has been train-

wrought up. What, you say, American "You see, the secret of success in that is going on. men-of-wars men in a nervous condi- fighting on the sea, as it is practicaltion-one that actually showed itself ly in every kind of fighting, lies in the in their work and their play? No, not last analysis, in what the Western man much levity about the ship. The time range. When the cross-wires in the in their play, for there wasn't any, calls 'getting the drop on the other of the grouch is at hand. Why, even gun-pointer's telescope are right on the pointer on the back ert H. Hathaway, late commander of Well, but sea fighters nervous? Not fellow.' The way to get that drop the officers can hardly be civil to one the bullseye and it is time to fire he a mother's son of 'em would admit such on war ships is to find out the men another, and as for the men, they get pulls a trigger and the electrical apa thing. Preposterous! Men with who can shoot straightest and fastest saying things to one another in their paratus sends a lightning impulse into may have been in the gun when the tion have been changed, and instantly result of the death of their mother nerves on war ships? Well, perhaps and can keep their nerve, and then be disputes and heat and anxiety that the powder, there is a roar, a thin cease-firing command was given.



U. S. BATTLESHIP TYPE OF THE CONNECTICUT AND THE LOUISIANA.

certainly something was the matter been of that kind, to pick out and faces-mean that every ounce of before he fires. Pump, goes the "But the ship is moving steadily along the recoil like a prize fighter when he logg guardian of Lucy Hathaway, the with all hands. Evidences of what the train gun pointers. It was record prace energy, of intensity that the men on trigger. He's got the course. There is always a slight throws his head back and escapes a elder daughter, Ida, the youngest, cub reporter would call suppressed ex- tice exclusively. citement were plenty everywnere, oa

every ship. "What was it all about. What was about it? the matter? The answer is very simple and short:

come-that was all.

NERVE ON A WAR SHIP.

"But why should they be nervous "Well, if for three months you had gun's crew, for example, who think lated scientific skill of decades behind whistle blows and the red flag is low- other roar and it's a hit or a miss, away's death the captain brought his been working almost day and night in they have what they call a look-in for him, and the result depends upon his ered and that string is over. Then Then a third charge, and another and children to San Francisco and placed "The time to begin shooting had the practice of loading and firing guns, the Navy prize, elect to sleep beside clear vision and steady hand. The task the ship slowly circles around to the another. The men sweat and breathe them in schools, but very soon after had been lifting, pushing, pulling their pet gun all night, just as a stable inspires him, his face is drawn tense, targets, and the repairing crew in the hard, their faces become strained and he dropped dead in Shanghai, leaving

training of the eye and hand and of the great game of the season. Team- do and when to do it. Never mind how

EVERYONE ON EDGE.

not nerves as the ordinary person prepared to turn 'em loose when war would make a stranger think they cloud of smoke from the primer, a flash speaks of these anatomical cut-ups, but comes. The target practice here has were dangerously near an uprising. The ordnance officer loses all his is a hit.

task at hand

and this, and a lot of other tremend- cules which the experts gravely as. It is what is called a tracer, a chemously important things had been dinned sert are always in a state of motion, ical set on fire by the redhot projectile

not only yourself and your mrtes, but "Why, some of these men never allow "Then the light goes curving up into crew bets it will beat its rival; it you ribbon decorations and did receive em- the sky and curving back into the knew how every man on every ship is braces from a victorious crew, after black water. It is beautiful fireworks.

say in a deprecating way: 'Of course Mea steady themselves with a supremerun off first. No noise of a gun is would bring them to Honolulu in time tance the ship of an enemy. All the "The captain naturaly wants his ship their breakfasts. All hands are now firing one. soon word is passed:

> steams about s.owly until she gets the proper headway of a predetermined speed. The men at the targets set them up and steam away to a buoy a quarter of a mile from the target. Slowly the ship swings out and comes on the range, just grazing the buoys that mark the path. The men are at the guns. The outward buoy is passed and then the ship approaches the first buoy. where the firing is to begin. The exact range of that point is known. The elevation of the gun is known, as is also the deflection. You know the sights have to be right on the target, but the gun itself has to be aimed a little to one side, so as to account for the side movement of the projectile, due to the ship's motion, as it flies through the be elevated and how much it must be deflected at a certain instant. There is

concerned is the dittle game of by-play ing the gun sideways and another has been raising or lowering it, independently of the man who has been set-"As the day comes on you don't hear ting the deflection and fixing the

friends and the division officers glare. "As the ship proceeds along the basegoes the three-pounder or three-inch, at him and one another as if each felt of the triangle the deflection and range Then comes the splash. A geyser sorry that the earth in general and have to be changed constantly. The jumps up out of the bay. Then anthe ship in particular was encumbered change is greatest at the ends of the other and another, as the projectile with such pidful specimens of human- run. Along about the center, when hits the water. These geysers look you are just opposite the target, the as if Old Faithful of the Yellowstone "Now and then they get to telling changes are sight, but it is just as had been brought down to give a speone another what they think of things, hard to hit the target. All these cial performance. The spurts are not not meaning a word of it, and some changes are matters of fractions of in a straight line, for the curvature of times a dispute goes clear up to the seconds. It is not deliberate work, but a small wave deflects the course of the Captain for him to decide. He does it is done carefully and there is where projectile and sends it careening this

children of targer growth, and after fired it is nervous. If it's a miss ne and misses carefully. You forget the an he's glad to see these things come steadles himself at once. Rare is it ear-smiting cracks of the guns and the up because it shows how hard and that the second shot is a miss. The jolt of the decks. Did he make a hit? carnestly everyone is working and gun-shy part of that man's career is is what you want to know, and is the Be first! Be first! That's the thought whistling Yankee Doodle. Bang and come from various parts of the ship sharp-tongued retorts, objections, sug- obscure his vision to some extent. He a clean string there is general jubilagestions, sullen looks-yes, even drawn waits an instant from time to time tion.

the ship have is being expended in the his nerve, he knows when he hits and gap in the shooting when the pointers blow by the fraction of an inch. when he misses. It's a big contest and change positions and telescopes, but "Open comes the breech in a flash, New York, and Robert, the fifteen-"When you see all this you can un- his tools of trade are the confined ele- bang, crack, crack come the re- then another charge on it by the vari- year-old son, will go to Chester, Pa., derstand why the men of a seven-inch ments of destruction with the accumus ports, and before you know it the ous men, another slap on the back, and to another aunt. After Mrs. Hath-"But why get worked up over that, things about to represent great and boy sleeps in the stall of his great he forgets everything else. He becomes small boats dash over to mark the hits some of them white. The fight is in, no estate. -S. F. Chronicle.

into your ears, especially matters re- are not racing back and forth and say- as it flies. You see it hit the target sating to safety, and you realized that ing contemptuous things to one an- and then in the rays of the lights you see a splash

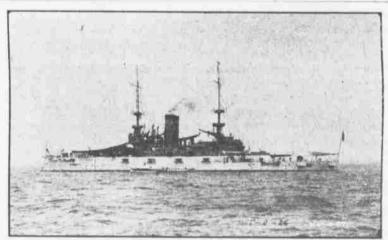
the ship itself; if you recalled that the themselves out of sight of their gun, the air and you know the projectile is Navy gives a prize to the best crew on lest something may happen to it. They ricocheting. Down it comes, There is the fleet for each kind of guns fired, pat the guns with their nands and another leap and flight, and then anand there is also a ship's prize for the whisper pet names to them, and tell other and another, and far off, two or best work of these guns, and that is them to do their best, and if they win three miles away, it disappears. The you did your work weil and won out why they'll put ribbons on them and projectile has made its last jump. So there would be from \$20 to \$60, or pos- point them out to everyone. And, in- fast are the small guns fired that fresibly more, for yourself and each of deed, more than one gun-it would be quently from five to ten of these rockyour mates; if you knew how one gun's telling to say which ones-did wear ets are leaping and jumping toward

"Although the small guns are fired in shooting for his own ship, so that "Just before the shooting begins a at night, some of them are fired in the all hands can put on proper airs and calm, a stillness comes over the ship, day time. The string of these guns is we were glad to get the trophy, but it effort to keep cool; the ship ceases to quite so disutrbing as that of the was nothing, mere nothing; why we e dangerously near a madhouse; three-inch weapons. You may stuff could beat it all to pieces in a fight, but everyone girds up his loins and spits your ears fun of cotton—and nearly matter of course with them as getting buoy. Steadily she approaches the first close to the manifestation of a terrific

"'Buoy on the bow!" "The umpires have their watches in casemate, where the firing is done. Ab, than the seven-inch guns. The geysers blows, and then the command from

" 'Commence firing!

is to give these gun pointers an op- than the officers to get the shooting crews go out and put up the first tar- given. For the small guns a given removed their tray "When Admiral Evans' fleet arrived portunity of displaying their skill in record. The result is that when the gets. The ship gets under way and number of shots must be fired as quick- wooden rammer is thrust in at



many shots may be fired as possible smoothed off and oiled, is run home ray!! within a certain number of minutes, and seated. Get out of the way quick, The shots are counted carefully for rammer, for the powder bags are being the small guns, and when the given thrust in! Don't make a faise step, three days past, but every member of quota is fired the order is given: 'Cease firing!'

"When the time limit has expired for possible time! the big guns a whistle is blown by "The charge is now home, the captain CAPTAIN'S CHILDREN TO the umpire who has the watch and whisks the breech block into place, the same command is given, but the the primer is attached and then the

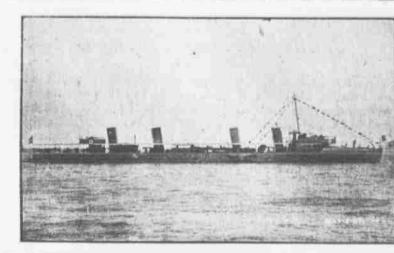
"As soon as the command to fire is move just far enough back to escape ham appointed Mrs. Bertha M. Kelgiven intense activity starts. Crack

decide it gravely, and perhaps when the element of training comes in. way or that. You can tell from the the disputants leave he turns away and "The first roar of a gun sends a thrill position of the spurt whether it was smiles as he recalls that men are but through the ship. The man who has hit or not and you can count the hits bending all his energies to be first, over. He is now as cool as if he were pointer doing his work well. Cheers of everyone, and all these bickerings, crack go his shots. Perhaps the gases as hit after hit are made, and if it's

to make repairs, change targets and one of them as valuable as hours

" What was the time? asks another.

TEAM WORK AT THE GUNS. " 'So many seconds,' says the umpire. "Then comes the run for the large "That beats all records! shouts an-



U. S. DESTROYER TYPE OF THE HOPKINS, THE HULL AND THE

route to New Zealand, Australia, China, exhaustive target practice—one for of course, we don't want to brag; if on this hands, metaprorically speaking, every one on ship does that—but the things that seem to flee with the speed gun. It's a mere pop to them. Some Japan and the Philippines, but the lat- what is called record practice and once you could see these men working over- and the spirit of do or die takes post terrible crack smites through it and of light. You can see the holes they times they overreach themselves in the time of their own volition in the Morris session of the ship, and, as the guns go gives you a jolt. The deck feels an make, if you take a glass. Their roar desire to be quick and they make a plans for the return East of at least a "Record practice is at target at tube training, the miniature target bang, bang, and boom, b portion of the big fleet, the sixteen exactly a known distance. Every gun shooting that is practised daily on the think these officers and men had done when the ship goes off the range. But powerful tremor. Your ears are not for some time, but it's all in the work men-of-war and those vessels which on every ship is fired individually at saips, you'd begin to realize how a nothing else all their lives but shoot this is getting ahead of the story. Sup- smitten, as with the smaller guns, but and part of the general engerness to accompany them, will have to leave that target. Battle practice is at a ship gets all wrought up over this off projectiles and it was as much a pose the ship has just passed the outer the shock is tremendous. You are do well. THE BIGGER GUNS. force. But if you wish to see the best "Then come the eight-inch guns. The part of the work you must go into the rumble and roar is only a little worse

where team work is going on! shoot a little higher and the echoes tech gun. The word to from the report come back to the · Powder ship like so many sharp thunderclaps, on where the lightning is close. Indeed, if you want to have a better reproduction of thunder than any theater can produce just manage to be on a ing battleship while it fires off its eightthe inch guns in rapid succession. It's the kind of thunder that comes when lightning hits and you look out to see if the tree in your front yard nas been split. Crash after crash comes back to make you duck and dodge until the projectile has finished its thunderbott career and darts into the water with perhaps the Ignominious mission of killing a fish instead of shattering a

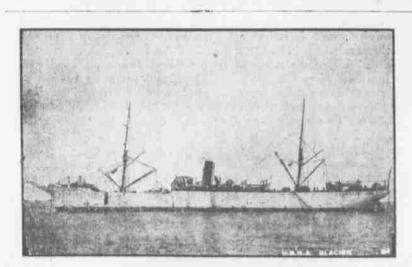
battle-ship's side "But the twelve-inch guns! Pack the cotton well into your ears! Keep your mouth open! Stand as far away from the muzzle as you can on the ship! Secure all the things in your stateroom, for, if you don't you may find your shaving mug on the floor and your bairbrush mixed up with the lather.

MAKE A NOISE LIKE JOY.

EDITOR STAR: -The time is now fully ripe, is it not? for Hawaii to toss ly as possible. For the big guns as projectile, which has been carefully its cap in the air and to shout Hoo-ANN EM. PRESCOTT.

> We have been wanting to yell for for you may hinder some one who has the staff is hourse as a crow with the just one thing to do in the shortest grip.-Ed. Star.

BE WIDELY SCATTERED. The three children of Captain Robshot within a given number of seconds or cries ready. All this time the gun the steamship Mongolia, must grow so as to discharge any projectile that is being trained, the range and deflec- up in widely scattered places as a there is a roar, a blinding flash. The last August and their father a few THE CREATION OF GEYSERS. members of the crew close to the gun weeks ago. Yesterday Judge Gra-



U. S. SUPPLY SHIP OF WHICH THE ARETHUSA AND GLACIER ARE EXAM PLES

will be taken care of by an aunt in